ALMANAC CLXXVIII OPPOSITIONS BETWEEN JUPITER AND SATURN IN CE

The almanac CLXXVIII contains a list of oppositions between Jupiter and Saturn from the 1st millennium CE to the 3rd millennium CE.

1ST MILLENNIUM CE

This is a list of oppositions between Jupiter and Saturn in the 1st millennium CE.

SATURN

| FEB 19, 5 | 06:11 PM | 180 | 06AQ50 | 06LE50R | | AUG 24, 5 | 02:03 PM | 180 | 16AQ50R | 16LE50 | | JAN 05, 6 | 05:19 PM | 180 | 24AQ02 | 24LE02R | | OCT 18, 23 | 10:12 PM | 180 | 10VI17 | 10PI17R | | FEB 14, 24 | 10:47 AM | 180 | 16VI14R | 16PI14 | | SEP 14, 24 | 09:05 AM | 180 | 27VI01 | 27PI01R | | MAY 18, 25 | 05:13 PM | 180 | 09LI38R | 09AR38 | | AUG 04, 25 | 11:24 PM | 180 | 13LI40 | 13AR40R | | JUL 29, 43 | 09:51 AM | 180 | 17TA51 | 17SC51 | | SEP 23, 43 | 05:42 PM | 180 | 20TA36R | 20SC36 | | MAY 25, 44 | 01:20 AM | 180 | 02GE28 | 02SA28R | | FEB 02, 45 | 11:16 AM | 180 | 14GE40R | 14SA40 | | MAR 21, 45 | 01:56 AM | 180 | 16GE54 | 16SA54 | | APR 03, 64 | 00:19 AM | 180 | 07AQ15 | 07LE15R | | JUN 26, 64 | 02:33 PM | 180 | 11AQ47R | 11LE47 | | FEB 09, 65 | 03:51 AM | 180 | 23AQ58 | 23LE58R | | OCT 16, 83 | 05:39 AM | 180 | 27VI06 | 27PI06R | | MAR 26, 84 | 09:36 PM | 180 | 05LI25R | 05AR25 | | SEP 15, 84 | 05:15 AM | 180 | 14LI18 | 14AR18R | | JUN 27, 103 | 06:19 PM | 180 | 02GE21 | 02SA21R | | DEC 03, 103 | 04:26 AM | 180 | 10GE01R | 10SA01 | | MAY 10, 104 | 10:50 AM | 180 | 17GE41 | 17SA41R | | MAR 14, 124 | 08:23 AM | 180 | 23AQ55 | 23LE55R | | SEP 01, 124 | 06:38 AM | 180 | 02PI59R | 02VI59 | | JAN 26, 125 | 01:21 PM | 180 | 10PI46 | 10VI46R | | NOV 27, 142 | 06:23 PM | 180 | 27VI48 | 27PI48R |

DATE

GMT

ARC

JUPITER

```
| FEB 01, 143 | 09:27 PM | 180 | 01LI10R | 01AR10 |
| OCT 17, 143 | 08:03 AM | 180 | 14LI25 | 14AR25R |
| MAY 06, 144 | 08:42 PM | 180 | 24LI58R | 24AR58 |
| SEP 14, 144 | 08:21 PM | 180 | 01SC52 | 01TA52R |
| AUG 19, 162 | 01:24 PM | 180 | 03GE15 | 03SA15 |
| SEP 29, 162 | 05:59 PM | 180 | 05GE15R | 05SA15 |
| JUN 13, 163 | 00:29 AM | 180 | 17GE37 | 17SA37R |
| FEB 04, 164 | 04:22 AM | 180 | 28GE57R | 28SA57 |
| APR 17, 164 | 09:39 AM | 180 | 02CA27 | 02CP27R |
| MAY 05, 183 | 06:47 AM | 180 | 24AQ51 | 24LE51 |
| JUN 28, 183 | 03:11 AM | 180 | 27AQ42R | 27LE42 |
| MAR 01, 184 | 06:28 PM | 180 | 10PI46 | 10VI46R |
| NOV 21, 184 | 01:32 AM | 180 | 24PI34 | 24VI34 |
| DEC 19, 184 | 08:18 PM | 180 | 26PI03 | 26VI03 |
| NOV 20, 202 | 07:31 AM | 180 | 14LI42 | 14AR42R |
| MAR 19, 203 | 09:01 PM | 180 | 20LI54R | 20AR54 |
| OCT 19, 203 | 01:47 PM | 180 | 02SC07 | 02TA07R |
| JUN 22, 204 | 09:14 PM | 180 | 15SC14R | 15TA14 |
| SEP 08, 204 | 03:49 AM | 180 | 19SC22 | 19TA22R |
| JUL 16, 222 | 03:06 AM | 180 | 17GE35 | 17SA35R |
| DEC 10, 222 | 03:10 PM | 180 | 24GE41R | 24SA41 |
| MAY 31, 223 | 01:21 PM | 180 | 02CA56 | 02CP56R |
| APR 05, 243 | 07:05 PM | 180 | 10PI45 | 10VI45R |
| SEP 11, 243 | 03:57 AM | 180 | 19PI02R | 19VI02 |
| FEB 16, 244 | 03:51 AM | 180 | 27PI15 | 27VI15R |
| NOV 19, 262 | 12:01 PM | 180 | 02SC09 | 02TA09R |
| APR 30, 263 | 05:47 PM | 180 | 10SC43R | 10TA43 |
| OCT 20, 263 | 01:54 PM | 180 | 19SC57 | 19TA57R |
| JUL 01, 282 | 11:23 PM | 180 | 02CA49 | 02CP49R |
| FEB 06, 283 | 06:29 AM | 180 | 13CA19R | 13CP19 |
```

```
| MAY 14, 283 | 08:00 AM | 180 | 17CA57 | 17CP57R |
| JUN 10, 302 | 01:17 PM | 180 | 12PI23 | 12VI23 |
| JUN 23, 302 | 07:14 AM | 180 | 13PI03 | 13VI03 |
| MAR 21, 303 | 08:15 AM | 180 | 27PI08 | 27VI08R |
| NOV 26, 303 | 09:15 AM | 180 | 09AR58R | 09LI58 |
| JAN 14, 304 | 08:52 AM | 180 | 12AR28 | 12LI28 |
| DEC 31, 321 | 06:03 PM | 180 | 02SC42 | 02TA42R |
| MAR 06, 322 | 09:44 PM | 180 | 06SC08R | 06TA08 |
| NOV 19, 322 | 11:15 PM | 180 | 19SC51 | 19TA51R |
| JUN 14, 323 | 12:21 PM | 180 | 00SA57R | 00GE57 |
| OCT 17, 323 | 10:07 AM | 180 | 07SA43 | 07GE43R |
| AUG 03, 341 | 06:02 PM | 180 | 02CA43 | 02CP43R |
| DEC 17, 341 | 04:17 PM | 180 | 09CA14R | 09CP14 |
| JUN 20, 342 | 07:06 PM | 180 | 18CA07 | 18CP07R |
| APR 23, 362 | 09:27 PM | 180 | 27PI00 | 27VI00R |
| SEP 23, 362 | 04:51 AM | 180 | 04AR50R | 04LI50 |
| MAR 04, 363 | 08:24 PM | 180 | 13AR09 | 13LI09R |
| DEC 22, 381 | 06:17 AM | 180 | 19SC46 | 19TA46R |
| APR 26, 382 | 10:12 AM | 180 | 26SC28R | 26TA28 |
| NOV 19, 382 | 08:42 AM | 180 | 07SA39 | 07GE39R |
| AUG 14, 383 | 02:10 AM | 180 | 22SA13R | 22GE13 |
| SEP 28, 383 | 01:10 AM | 180 | 24SA41 | 24GE41 |
| JUL 20, 401 | 01:58 PM | 180 | 17CA52 | 17CP52R |
| FEB 10, 402 | 12:41 PM | 180 | 27CA42R | 27CP42 |
| JUN 06, 402 | 11:11 PM | 180 | 03LE17 | 03AQ17R |
| APR 05, 422 | 04:01 PM | 180 | 12AR51 | 12LI51R |
| DEC 09, 422 | 03:23 PM | 180 | 25AR23R | 25LI23 |
| JAN 29, 423 | 04:07 PM | 180 | 27AR56 | 27LI56 |
| DEC 18, 441 | 07:49 AM | 180 | 07SA15 | 07GE15R |
| JUN 13, 442 | 07:46 PM | 180 | 16SA53R | 16GE53 |
```

```
| NOV 15, 442 | 01:30 AM | 180 | 25SA18 | 25GE18R |
| AUG 21, 460 | 03:32 PM | 180 | 17CA40 | 17CP40R |
| DEC 25, 460 | 08:41 AM | 180 | 23CA42R | 23CP42 |
| JUL 10, 461 | 05:05 AM | 180 | 03LE10 | 03AQ10R |
| MAY 07, 481 | 09:03 PM | 180 | 12AR32 | 12LI32R |
| OCT 08, 481 | 09:06 PM | 180 | 20AR20R | 20LI20 |
| MAR 18, 482 | 05:52 AM | 180 | 28AR25 | 28LI25R |
| JAN 23, 501 | 02:39 AM | 180 | 07SA11 | 07GE11R |
| APR 24, 501 | 04:18 AM | 180 | 12SA05R | 12GE05 |
| DEC 14, 501 | 02:06 PM | 180 | 24SA50 | 24GE50R |
| AUG 09, 502 | 05:22 PM | 180 | 07CP52R | 07CA52 |
| OCT 31, 502 | 12:31 PM | 180 | 12CP25 | 12CA25R |
| AUG 07, 520 | 02:48 PM | 180 | 02LE47 | 02AQ47R |
| FEB 16, 521 | 08:52 AM | 180 | 12LE05R | 12AQ05 |
| JUN 28, 521 | 08:16 PM | 180 | 18LE29 | 18AQ29R |
| JUL 05, 540 | 00:10 AM | 180 | 13AR28 | 13LI28 |
| JUL 29, 540 | 11:17 AM | 180 | 14AR43 | 14LI43 |
| APR 18, 541 | 02:16 AM | 180 | 27AR59 | 27LI59R |
| DEC 29, 541 | 04:17 AM | 180 | 10TA40R | 10SC40 |
| FEB 07, 542 | 07:50 AM | 180 | 12TA39 | 12SC39 |
| JAN 12, 561 | 01:54 PM | 180 | 24SA17 | 24GE17R |
| JUN 18, 561 | 03:58 AM | 180 | 02CP49R | 02CA49 |
| DEC 08, 561 | 04:01 AM | 180 | 12CP18 | 12CA18R |
| SEP 09, 579 | 02:07 PM | 180 | 02LE33 | 02AQ33R |
| JAN 02, 580 | 11:37 PM | 180 | 08LE07R | 08AQ07 |
| JUL 29, 580 | 10:09 AM | 180 | 18LE12 | 18AQ12R |
| APR 20, 581 | 02:45 AM | 180 | 01VI02R | 01PI02 |
| JUN 04, 581 | 00:20 AM | 180 | 03VI13 | 03PI13 |
| MAY 19, 600 | 00:33 AM | 180 | 27AR30 | 27LI30R |
| OCT 26, 600 | 07:29 PM | 180 | 05TA33R | 05SC33 |
```

```
| MAR 29, 601 | 10:08 AM | 180 | 13TA10 | 13SC10R |
| FEB 26, 620 | 03:59 AM | 180 | 24SA31 | 24GE31 |
| APR 21, 620 | 10:26 AM | 180 | 27SA30R | 27GE30 |
| JAN 05, 621 | 01:06 PM | 180 | 11CP38 | 11CA38R |
| AUG 15, 621 | 06:46 PM | 180 | 23CP49R | 23CA49 |
| NOV 23, 621 | 08:03 AM | 180 | 29CP17 | 29CA17R |
| AUG 27, 639 | 04:52 AM | 180 | 17LE46 | 17AQ46R |
| FEB 23, 640 | 04:45 AM | 180 | 26LE30R | 26AQ30 |
| JUL 20, 640 | 03:29 PM | 180 | 03VI44 | 03PI44R |
| JUL 07, 659 | 07:44 AM | 180 | 27AR53 | 27LI53 |
| AUG 27, 659 | 03:20 AM | 180 | 00TA26R | 00SC26 |
| APR 29, 660 | 04:49 AM | 180 | 12TA42 | 12SC42R |
| JAN 24, 661 | 03:22 AM | 180 | 25TA58 | 25SC58 |
| FEB 09, 661 | 06:32 AM | 180 | 26TA45 | 26SC45 |
| FEB 05, 680 | 08:51 PM | 180 | 11CP06 | 11CA06R |
| JUN 25, 680 | 09:26 AM | 180 | 18CP47R | 18CA47 |
| DEC 28, 680 | 05:23 AM | 180 | 28CP57 | 28CA57R |
| SEP 29, 698 | 06:09 PM | 180 | 17LE40 | 17AQ40R |
| JAN 08, 699 | 11:45 AM | 180 | 22LE33R | 22AQ33 |
| AUG 19, 699 | 10:22 PM | 180 | 03VI26 | 03PI26R |
| APR 15, 700 | 03:49 PM | 180 | 15VI12R | 15PI12 |
| JUL 06, 700 | 06:06 PM | 180 | 19VI15 | 19PI15R |
| MAY 30, 719 | 04:13 PM | 180 | 12TA13 | 12SC13R |
| NOV 14, 719 | 01:03 PM | 180 | 20TA31R | 20SC31 |
| APR 09, 720 | 11:40 AM | 180 | 27TA44 | 27SC44R |
| JAN 27, 740 | 00:22 AM | 180 | 28CP19 | 28CA19R |
| AUG 25, 740 | 00:47 AM | 180 | 09AQ51R | 09LE51 |
| DEC 12, 740 | 10:54 PM | 180 | 15AQ51 | 15LE51R |
| SEP 17, 758 | 09:43 AM | 180 | 03VI08 | 03PI08R |
| FEB 26, 759 | 08:36 PM | 180 | 11VI06R | 11PI06 |
```

```
| AUG 14, 759 | 10:17 AM | 180 | 19VI25 | 19PI25R |
| JUL 13, 778 | 11:15 PM | 180 | 12TA27 | 12SC27 |
| SEP 17, 778 | 06:21 PM | 180 | 15TA43R | 15SC43 |
| MAY 11, 779 | 10:54 PM | 180 | 27TA22 | 27SC22R |
| MAR 01, 799 | 01:37 AM | 180 | 28CP01 | 28CA01R |
| JUL 04, 799 | 06:08 AM | 180 | 04AQ49R | 04LE49 |
| JAN 17, 800 | 10:59 AM | 180 | 15AQ34 | 15LE34R |
| OCT 26, 817 | 02:24 AM | 180 | 03VI24 | 03PI24R |
| JAN 08, 818 | 04:51 AM | 180 | 07VI01R | 07PI01 |
| SEP 12, 818 | 09:56 AM | 180 | 19VI12 | 19PI12R |
| APR 14, 819 | 00:57 AM | 180 | 29VI50R | 29PI50 |
| AUG 07, 819 | 05:57 PM | 180 | 05LI38 | 05AR38R |
| JUN 11, 838 | 08:58 PM | 180 | 26TA59 | 26SC59R |
| NOV 29, 838 | 07:52 PM | 180 | 05GE22R | 05SA22 |
| APR 23, 839 | 01:53 PM | 180 | 12GE24 | 12SA24R |
| FEB 16, 859 | 03:58 PM | 180 | 15AQ08 | 15LE08R |
| SEP 04, 859 | 12:14 PM | 180 | 25AQ58R | 25LE58 |
| JAN 02, 860 | 08:37 AM | 180 | 02PI27 | 02VI27R |
| OCT 13, 877 | 06:18 AM | 180 | 19VI10 | 19PI10R |
| FEB 26, 878 | 02:15 PM | 180 | 25VI56R | 25PI56 |
| SEP 10, 878 | 08:34 AM | 180 | 05LI44 | 05AR44R |
| JUN 10, 879 | 08:23 AM | 180 | 19LI32R | 19AR32 |
| JUL 20, 879 | 03:41 AM | 180 | 21LI34 | 21AR34 |
| JUL 25, 897 | 07:14 PM | 180 | 27TA18 | 27SC18R |
| OCT 03, 897 | 03:24 PM | 180 | 00GE43R | 00SA43 |
| MAY 25, 898 | 11:40 PM | 180 | 12GE10 | 12SA10R |
| FEB 21, 899 | 09:30 PM | 180 | 25GE18 | 25SA18 |
| MAR 10, 899 | 01:29 AM | 180 | 26GE04 | 26SA04 |
| MAR 25, 918 | 07:48 PM | 180 | 15AQ09 | 15LE09R |
| JUL 10, 918 | 10:18 PM | 180 | 20AQ56R | 20LE56 |
```

```
| FEB 06, 919 | 04:47 AM | 180 | 02PI18 | 02VI18R |
| OCT 10, 937 | 02:21 AM | 180 | 05LI41 | 05AR41R |
| APR 09, 938 | 11:37 PM | 180 | 14LI52R | 14AR52 |
| SEP 08, 938 | 09:45 PM | 180 | 22LI37 | 22AR37R |
| JUN 26, 957 | 06:01 PM | 180 | 11GE57 | 11SA57R |
| DEC 11, 957 | 10:19 AM | 180 | 20GE05R | 20SA05 |
| MAY 10, 958 | 00:06 AM | 180 | 27GE18 | 27SA18R |
| MAR 10, 978 | 04:34 AM | 180 | 02PI05 | 02VI05R |
| SEP 13, 978 | 02:32 AM | 180 | 12PI07R | 12VI07 |
| JAN 22, 979 | 02:19 PM | 180 | 19PI08 | 19VI08R |
| NOV 15, 996 | 06:50 AM | 180 | 06LI02 | 06AR02R |
| FEB 20, 997 | 05:16 AM | 180 | 06LI02 | 06AR02R |
| GCT 10, 997 | 10:36 AM | 180 | 22LI43 | 22AR43R |
| MAY 23, 998 | 11:29 AM | 180 | 04SC18R | 04TA18 |
| SEP 05, 998 | 04:09 AM | 180 | 09SC45 | 09TA45R |
```

2ND MILLENNIUM CE

This is a list of oppositions between Jupiter and Saturn in the 2nd millennium CE.

SATURN

| AUG 11, 1016 | 10:52 PM | 180 | 12GE28 | 12SA28 | | OCT 13, 1016 | 05:23 PM | 180 | 15GE31R | 15SA31 | | JUN 11, 1017 | 07:43 PM | 180 | 27GE13 | 27SA13R | | FEB 17, 1018 | 11:48 PM | 180 | 09CA17R | 09CP17 | | APR 10, 1018 | 09:15 PM | 180 | 11CA45 | 11CP45 |

JUPITER

ARC

DATE

GMT

```
| APR 21, 1037 | 09:57 PM | 180 | 02PI32 | 02VI32R |
| JUL 15, 1037 | 12:09 PM | 180 | 07PI03R | 07VI03 |
| FEB 26, 1038 | 02:08 PM | 180 | 19PI07 | 19VI07R |
| NOV 11, 1056 | 06:28 AM | 180 | 22LI52 | 22AR52R |
| APR 03, 1057 | 07:41 PM | 180 | 00SC15R | 00TA15 |
| OCT 11, 1057 | 08:03 PM | 180 | 10SC09 | 10TA09R |
| JUL 25, 1058 | 07:14 AM | 180 | 25SC11 | 25TA11 |
| AUG 13, 1058 | 01:22 AM | 180 | 26SC11 | 26TA11 |
| JUL 14, 1076 | 07:52 AM | 180 | 27GE07 | 27SA07R |
| DEC 19, 1076 | 03:31 PM | 180 | 04CA46R | 04CP46 |
| MAY 29, 1077 | 12:07 PM | 180 | 12CA30 | 12CP30R |
| MAR 31, 1097 | 08:38 PM | 180 | 19PI04 | 19VI04R |
| SEP 21, 1097 | 01:48 PM | 180 | 28PI15R | 28VI15 |
| FEB 11, 1098 | 09:13 PM | 180 | 05AR47 | 05LI47R |
| NOV 11, 1116 | 04:47 PM | 180 | 10SC15 | 10TA15R |
| MAY 14, 1117 | 10:08 PM | 180 | 19SC53R | 19TA53 |
| OCT 12, 1117 | 01:18 AM | 180 | 27SC49 | 27TA49R |
| SEP 04, 1135 | 09:05 AM | 180 | 27GE57 | 27SA57 |
| OCT 19, 1135 | 04:32 AM | 180 | 00CA06R | 00CP06 |
| JUN 30, 1136 | 04:15 PM | 180 | 12CA25 | 12CP25R |
| FEB 17, 1137 | 01:49 PM | 180 | 23CA32R | 23CP32 |
| MAY 09, 1137 | 07:40 AM | 180 | 27CA23 | 27CP23R |
| MAY 20, 1156 | 05:21 AM | 180 | 19PI54 | 19VI54 |
| JUL 18, 1156 | 07:44 PM | 180 | 23PI02R | 23VI02 |
| MAR 18, 1157 | 08:52 AM | 180 | 05AR47 | 05LI47R |
| DEC 19, 1175 | 08:16 AM | 180 | 10SC36 | 10TA36R |
| MAR 25, 1176 | 12:56 PM | 180 | 15SC40R | 15TA40 |
| NOV 13, 1176 | 02:21 AM | 180 | 27SC55 | 27TA55R |
| JUN 29, 1177 | 02:42 PM | 180 | 10SA06R | 10GE06 |
| OCT 07, 1177 | 03:29 AM | 180 | 15SA26 | 15GE26R |
```

```
| AUG 03, 1195 | 10:03 AM | 180 | 12CA22 | 12CP22R |
| DEC 27, 1195 | 02:28 AM | 180 | 19CA22R | 19CP22 |
| JUN 19, 1196 | 10:10 AM | 180 | 27CA47 | 27CP47R |
| APR 20, 1216 | 10:13 PM | 180 | 05AR43 | 05LI43R |
| OCT 01, 1216 | 02:16 PM | 180 | 14AR14R | 14LI14 |
| MAR 02, 1217 | 03:19 PM | 180 | 22AR05 | 22LI05R |
| DEC 15, 1235 | 01:05 PM | 180 | 27SC55 | 27TA55R |
| MAY 09, 1236 | 10:38 AM | 180 | 05SA39R | 05GE39 |
| NOV 13, 1236 | 04:40 AM | 180 | 15SA43 | 15GE43R |
| JUL 21, 1255 | 05:08 AM | 180 | 27CA37 | 27CP37R |
| FEB 20, 1256 | 08:43 AM | 180 | 07LE53R | 07AQ53 |
| JUN 04, 1256 | 11:16 AM | 180 | 12LE55 | 12AQ55R |
| JUN 15, 1275 | 06:32 PM | 180 | 06AR44 | 06LI44 |
| JUL 25, 1275 | 10:34 AM | 180 | 08AR47R | 08LI47 |
| APR 04, 1276 | 09:14 PM | 180 | 21AR58 | 21LI58R |
| DEC 23, 1276 | 12:07 PM | 180 | 05TA22 | 05SC22 |
| JAN 21, 1277 | 01:33 PM | 180 | 06TA50 | 06SC50 |
| FEB 09, 1295 | 03:59 PM | 180 | 29SC09 | 29TA09 |
| MAR 03, 1295 | 03:05 AM | 180 | 00SA17 | 00GE17 |
| DEC 14, 1295 | 02:44 AM | 180 | 15SA32 | 15GE32R |
| JUN 24, 1296 | 10:16 PM | 180 | 25SA59R | 25GE59 |
| NOV 09, 1296 | 06:59 AM | 180 | 03CP27 | 03CA27R |
| AUG 22, 1314 | 02:27 PM | 180 | 27CA31 | 27CP31R |
| JAN 02, 1315 | 10:43 AM | 180 | 03LE53R | 03AQ53 |
| JUL 11, 1315 | 02:51 AM | 180 | 12LE59 | 12AQ59R |
| MAY 08, 1335 | 04:00 PM | 180 | 21AR46 | 21LI46R |
| OCT 15, 1335 | 04:35 PM | 180 | 29AR58R | 29LI58 |
| MAR 18, 1336 | 12:28 PM | 180 | 07TA50 | 07SC50R |
| JAN 16, 1355 | 08:07 PM | 180 | 15SA28 | 15GE28R |
| MAY 07, 1355 | 06:05 AM | 180 | 21SA23R | 21GE23 |
```

```
| DEC 11, 1355 | 07:28 PM | 180 | 03CP13 | 03CA13R |
| AUG 23, 1356 | 07:27 AM | 180 | 17CP10R | 17CA10 |
| OCT 22, 1356 | 03:28 PM | 180 | 20CP28 | 20CA28 |
| AUG 09, 1374 | 08:28 AM | 180 | 12LE43 | 12AQ43R |
| FEB 24, 1375 | 07:26 AM | 180 | 22LE16R | 22AQ16 |
| JUN 29, 1375 | 06:37 AM | 180 | 28LE17 | 28AQ17R |
| JUL 01, 1394 | 10:10 AM | 180 | 22AR35 | 22LI35 |
| AUG 09, 1394 | 03:28 AM | 180 | 24AR34R | 24LI34 |
| APR 20, 1395 | 10:10 AM | 180 | 07TA32 | 07SC32R |
| JAN 07, 1396 | 08:21 PM | 180 | 20TA43 | 20SC43 |
| FEB 05, 1396 | 05:10 PM | 180 | 22TA10 | 22SC10 |
| JAN 09, 1415 | 08:57 PM | 180 | 02CP46 | 02CA46R |
| JUN 27, 1415 | 09:36 PM | 180 | 11CP58R | 11CA58 |
| DEC 06, 1415 | 01:53 AM | 180 | 20CP47 | 20CA47R |
| SEP 10, 1433 | 10:13 AM | 180 | 12LE32 | 12AQ32R |
| JAN 09, 1434 | 03:18 AM | 180 | 18LE20R | 18AQ20 |
| JUL 31, 1434 | 03:54 AM | 180 | 28LE06 | 28AQ06R |
| MAY 06, 1435 | 03:55 AM | 180 | 11VI34 | 11PI34 |
| MAY 26, 1435 | 11:24 PM | 180 | 12VI34 | 12PI34 |
| MAY 21, 1454 | 07:48 PM | 180 | 07TA09 | 07SC09R |
| OCT 31, 1454 | 08:33 PM | 180 | 15TA23R | 15SC23 |
| APR 01, 1455 | 10:37 AM | 180 | 22TA58 | 22SC58R |
| FEB 17, 1474 | 12:29 PM | 180 | 02CP48 | 02CA48R |
| MAY 05, 1474 | 01:45 PM | 180 | 06CP58R | 06CA58 |
| JAN 04, 1475 | 07:26 AM | 180 | 20CP15 | 20CA15R |
| AUG 25, 1475 | 04:30 PM | 180 | 03AQ02R | 03LE02 |
| NOV 20, 1475 | 08:20 AM | 180 | 07AQ47 | 07LE47R |
| AUG 28, 1493 | 06:17 AM | 180 | 27LE43 | 27AQ43R |
| MAR 01, 1494 | 10:51 AM | 180 | 06VI40R | 06PI40 |
| JUL 21, 1494 | 04:37 PM | 180 | 13VI33 | 13PI33R |
```

```
| JUL 08, 1513 | 01:49 PM | 180 | 07TA32 | 07SC32 |
| AUG 31, 1513 | 10:33 AM | 180 | 10TA16R | 10SC16 |
| MAY 02, 1514 | 02:17 PM | 180 | 22TA33 | 22SC33R |
| FEB 02, 1534 | 06:23 PM | 180 | 19CP40 | 19CA40R |
| JUL 04, 1534 | 02:52 AM | 180 | 27CP56R | 27CA56 |
| DEC 27, 1534 | 08:54 AM | 180 | 07AQ36 | 07LE36R |
| SEP 29, 1552 | 09:44 PM | 180 | 27LE33 | 27AQ33R |
| JAN 15, 1553 | 05:21 AM | 180 | 02VI43R | 02PI43 |
| AUG 20, 1553 | 07:01 AM | 180 | 13VI14 | 13PI14R |
| APR 25, 1554 | 05:38 PM | 180 | 25VI20R | 25PI20 |
| JUL 04, 1554 | 12:40 PM | 180 | 28VI45 | 28PI45R |
| JUN 01, 1573 | 11:40 PM | 180 | 22TA03 | 22SC03R |
| NOV 18, 1573 | 09:42 AM | 180 | 00GE30R | 00SA30 |
| APR 12, 1574 | 07:48 PM | 180 | 07GE41 | 07SA41R |
| APR 03, 1593 | 03:33 AM | 180 | 20CP12 | 20CA12 |
| MAY 11, 1593 | 01:51 PM | 180 | 22CP17R | 22CA17 |
| FEB 03, 1594 | 11:35 PM | 180 | 06AQ56 | 06LE56R |
| SEP 13, 1594 | 00:42 AM | 180 | 19AQ03R | 19LE03 |
| DEC 20, 1594 | 11:35 PM | 180 | 24AQ28 | 24LE28R |
| SEP 27, 1612 | 05:58 AM | 180 | 12VI52 | 12PI52R |
| MAR 16, 1613 | 01:44 AM | 180 | 21VI08R | 21PI08 |
| AUG 23, 1613 | 10:19 AM | 180 | 28VI59 | 28PI59R |
| JUL 25, 1632 | 03:44 AM | 180 | 22TA11 | 22SC11R |
| OCT 02, 1632 | 10:57 AM | 180 | 25TA39R | 25SC39 |
| MAY 24, 1633 | 01:44 AM | 180 | 07GE16 | 07SA16R |
| MAR 07, 1653 | 03:31 AM | 180 | 06AQ28 | 06LE28R |
| JUL 22, 1653 | 01:37 PM | 180 | 13AQ58R | 13LE58 |
| JAN 25, 1654 | 10:49 AM | 180 | 24AQ12 | 24LE12R |
| NOV 02, 1671 | 08:22 PM | 180 | 12VI55 | 12PI55R |
| JAN 29, 1672 | 01:31 AM | 180 | 17VI09R | 17PI09 |
```

```
| SEP 21, 1672 | 02:33 AM | 180 | 28VI41 | 28PI41R |
| MAY 03, 1673 | 03:05 PM | 180 | 09LI45R | 09AR45 |
| AUG 13, 1673 | 06:16 PM | 180 | 14LI49 | 14AR49R |
| JUN 23, 1692 | 08:18 AM | 180 | 06GE48 | 06SA48R |
| DEC 14, 1692 | 10:43 PM | 180 | 15GE25R | 15SA25 |
| MAY 04, 1693 | 07:50 PM | 180 | 22GE18 | 22SA18R |
| FEB 24, 1713 | 06:57 PM | 180 | 23AQ37 | 23LE37R |
| SEP 24, 1713 | 06:10 AM | 180 | 05PI09R | 05VI09 |
| JAN 09, 1714 | 06:43 PM | 180 | 11PI00 | 11VI00R |
| OCT 22, 1731 | 07:25 AM | 180 | 28VI28 | 28PI28R |
| MAR 19, 1732 | 05:14 AM | 180 | 05LI47R | 05AR47 |
| SEP 18, 1732 | 05:11 AM | 180 | 14LI51 | 14AR51R |
| AUG 05, 1751 | 09:49 PM | 180 | 06GE56 | 06SA56R |
| OCT 22, 1751 | 03:12 PM | 180 | 10GE46R | 10SA46 |
| JUN 06, 1752 | 08:49 PM | 180 | 22GE00 | 22SA00R |
| MAR 30, 1772 | 08:11 PM | 180 | 23AQ23 | 23LE23R |
| AUG 01, 1772 | 03:05 AM | 180 | 00PI05R | 00VI05 |
| FEB 14, 1773 | 06:17 AM | 180 | 10PI48 | 10VI48R |
| DEC 07, 1790 | 01:56 AM | 180 | 29VI08 | 29PI08 |
| JAN 23, 1791 | 02:54 AM | 180 | 01LI27R | 01AR27 |
| OCT 18, 1791 | 04:11 AM | 180 | 14LI42 | 14AR42R |
| MAY 02, 1792 | 05:35 AM | 180 | 24LI32R | 24AR32 |
| SEP 14, 1792 | 05:25 AM | 180 | 01SC21 | 01TA21R |
| JUL 09, 1811 | 07:01 PM | 180 | 21GE40 | 21SA40R |
| DEC 31, 1811 | 09:53 AM | 180 | 00CA11R | 00CP11 |
| MAY 21, 1812 | 01:11 PM | 180 | 07CA04 | 07CP04R |
| MAR 18, 1832 | 03:54 AM | 180 | 10PI26 | 10VI26R |
| OCT 04, 1832 | 11:29 PM | 180 | 21PI18R | 21VI18 |
| JAN 30, 1833 | 03:20 AM | 180 | 27PI37 | 27VI37R |
| NOV 20, 1850 | 08:38 PM | 180 | 14LI47 | 14AR47R |
```

```
| MAR 18, 1851 | 06:02 PM | 180 | 20Ll39R | 20AR39 |
| OCT 18, 1851 | 02:31 AM | 180 | 01SC23 | 01TA23R |
| JUN 20, 1852 | 09:18 AM | 180 | 13SC55R | 13TA55 |
| SEP 06, 1852 | 02:43 AM | 180 | 17SC54 | 17TA54R |
| AUG 21, 1870 | 06:18 AM | 180 | 21GE57 | 21SA57R |
| NOV 05, 1870 | 04:14 PM | 180 | 25GE41R | 25SA41 |
| JUN 24, 1871 | 07:42 AM | 180 | 06CA55 | 06CP55R |
| MAR 19, 1872 | 09:26 AM | 180 | 19CA53 | 19CP53 |
| APR 11, 1872 | 05:00 PM | 180 | 21CA00 | 21CP00 |
| APR 26, 1891 | 06:18 AM | 180 | 10PI33 | 10VI33R |
| AUG 10, 1891 | 05:22 AM | 180 | 16PI16R | 16VI16 |
| MAR 06, 1892 | 09:38 PM | 180 | 27PI34 | 27VI34R |
| NOV 18, 1910 | 09:54 AM | 180 | 01SC25 | 01TA25R |
| APR 30, 1911 | 11:38 PM | 180 | 09SC43R | 09TA43 |
| OCT 18, 1911 | 09:05 PM | 180 | 18SC28 | 18TA28R |
| JUL 27, 1930 | 03:58 AM | 180 | 06CA46 | 06CP46R |
| JAN 11, 1931 | 00:06 AM | 180 | 14CA53R | 14CP53 |
| JUN 10, 1931 | 08:10 PM | 180 | 22CA09 | 22CP09R |
| APR 10, 1951 | 07:44 AM | 180 | 27PI25 | 27VI25R |
| OCT 15, 1951 | 07:14 PM | 180 | 07AR29R | 07LI29 |
| FEB 21, 1952 | 08:35 AM | 180 | 14AR19 | 14LI19R |
| DEC 30, 1969 | 04:38 AM | 180 | 02SC04 | 02TA04R |
| MAR 08, 1970 | 02:21 PM | 180 | 05SC32R | 05TA32 |
| NOV 18, 1970 | 07:18 PM | 180 | 18SC34 | 18TA34R |
| JUN 12, 1971 | 01:11 AM | 180 | 29SC11R | 29TA11 |
| OCT 17, 1971 | 02:54 AM | 180 | 05SA50 | 05GE50R |
| SEP 10, 1989 | 04:12 PM | 180 | 07CA18 | 07CP18R |
| NOV 14, 1989 | 06:27 AM | 180 | 10CA26R | 10CP26 |
| JUL 13, 1990 | 12:50 PM | 180 | 22CA07 | 22CP07R |
| MAR 16, 1991 | 01:34 AM | 180 | 03LE53R | 03AQ53 |
```

DATE

GMT

3RD MILLENNIUM CE

This is a list of oppositions between Jupiter and Saturn in the 3rd millennium CE.

SATURN

| DATE | GWT | ANO | JOFFIER | SATURN |
|---------|---------------|-------------|----------------|---------|
| MAY 23 | , 2010 05: | 36 AM 18 | 0 27PI53 : | 27VI53R |
| AUG 16 | , 2010 08:4 | 48 PM 18 | 0 02AR27R | 02Ll27 |
| MAR 28 | , 2011 09: | 54 PM 18 | 0 14AR21 | 14Ll21R |
| DEC 22, | , 2029 07:0 |)1 AM 180 | 0 18SC48 | 18TA48R |
| APR 24, | , 2030 01:5 | 53 AM 180 | 0 25SC08R | 25TA08 |
| NOV 20 | , 2030 01:0 | D2 AM 18 | 0 06SA04 | 06GE04R |
| AUG 01 | , 2031 08:2 | 25 AM 18 | 0 19SA29R | 19GE29 |
| OCT 06, | , 2031 09:5 | 54 PM 180 | 0 23SA02 | 23GE02R |
| AUG 14 | , 2049 10:2 | 22 PM 18 | 0 22CA02 | 22CP02R |
| JAN 17, | 2050 05:1 | 6 PM 180 |) 29CA33R | 29CP33 |
| JUL 01, | 2050 04:2 | 4 PM 180 | 07LE28 0 | 07AQ28R |
| MAY 01 | , 2070 03:4 | 42 AM 18 | 0 14AR17 | 14LI17R |
| OCT 24, | , 2070 09:3 | 34 PM 180 | 0 23AR35R | 23Ll35 |
| MAR 13 | , 2071 05: | 43 AM 18 | 0 00TA52 | 00SC52R |
| DEC 21, | , 2089 01:0 | 00 AM 180 | 0 06SA07 | 06GE07R |
| JUN 05, | 2090 04:2 | 20 PM 180 |) 14SA53R | 14GE53 |
| NOV 20 | , 2090 00:3 | 36 AM 18 | 0 23SA46 | 23GE46R |
| OCT 06, | , 2108 07:4 | 46 AM 180 | 0 22CA53 | 22CP53 |
| NOV 17 | , 2108 07:′ | 19 AM 18 | 0 24CA55R | 24CP55 |

ARC JUPITER

```
| AUG 03, 2109 | 08:34 AM | 180 | 07LE23 | 07AQ23R |
| MAR 16, 2110 | 08:34 AM | 180 | 18LE09R | 18AQ09 |
| JUN 15, 2110 | 06:08 PM | 180 | 22LE31 | 22AQ31R |
| JUN 18, 2129 | 12:18 PM | 180 | 14AR58 | 14LI58 |
| AUG 23, 2129 | 11:16 PM | 180 | 18AR27R | 18LI27 |
| APR 17, 2130 | 07:48 PM | 180 | 00TA51 | 00SC51R |
| FEB 01, 2149 | 12:15 PM | 180 | 06SA41 | 06GE41R |
| APR 13, 2149 | 06:31 AM | 180 | 10SA23R | 10GE23 |
| DEC 22, 2149 | 01:03 AM | 180 | 23SA45 | 23GE45R |
| JUL 22, 2150 | 08:20 PM | 180 | 05CP08R | 05CA08 |
| NOV 16, 2150 | 08:13 AM | 180 | 11CP25 | 11CA25R |
| SEP 04, 2168 | 06:43 PM | 180 | 07LE19 | 07AQ19R |
| JAN 24, 2169 | 06:26 AM | 180 | 14LE06R | 14AQ06 |
| JUL 24, 2169 | 06:29 AM | 180 | 22LE47 | 22AQ47R |
| MAY 20, 2189 | 07:23 PM | 180 | 00TA43 | 00SC43R |
| NOV 06, 2189 | 01:21 AM | 180 | 09TA29R | 09SC29 |
| APR 01, 2190 | 01:35 AM | 180 | 16TA59 | 16SC59R |
| JAN 24, 2209 | 10:12 AM | 180 | 23SA44 | 23GE44R |
| JUN 03, 2209 | 03:11 PM | 180 | 00CP40R | 00CA40 |
| DEC 21, 2209 | 06:13 PM | 180 | 11CP29 | 11CA29R |
| AUG 24, 2228 | 07:59 AM | 180 | 22LE35 | 22AQ35R |
| MAR 19, 2229 | 07:26 AM | 180 | 02VI30R | 02PI30 |
| JUL 12, 2229 | 02:10 PM | 180 | 08VI02 | 08PI02R |
| JUL 09, 2248 | 10:23 PM | 180 | 01TA23 | 01SC23 |
| SEP 04, 2248 | 08:02 AM | 180 | 04TA18R | 04SC18 |
| MAY 05, 2249 | 07:16 AM | 180 | 16TA50 | 16SC50R |
| JAN 20, 2269 | 09:37 AM | 180 | 11CP12 | 11CA12R |
| JUL 22, 2269 | 06:08 PM | 180 | 21CP07R | 21CA07 |
| DEC 16, 2269 | 01:56 PM | 180 | 29CP07 | 29CA07R |
| SEP 26, 2287 | 01:07 PM | 180 | 22LE28 | 22AQ28R |
```

```
| JAN 31, 2288 | 10:33 PM | 180 | 28LE35R | 28AQ35 |
| AUG 15, 2288 | 07:29 AM | 180 | 08VI01 | 08PI01R |
| JUN 07, 2308 | 05:32 AM | 180 | 16TA33 | 16SC33R |
| NOV 22, 2308 | 02:52 AM | 180 | 25TA07R | 25SC07 |
| APR 18, 2309 | 01:41 AM | 180 | 02GE33 | 02SA33R |
| FEB 27, 2328 | 00:47 AM | 180 | 11CP10 | 11CA10R |
| JUN 02, 2328 | 03:09 PM | 180 | 16CP22R | 16CA22 |
| JAN 17, 2329 | 05:57 AM | 180 | 28CP46 | 28CA46R |
| SEP 22, 2329 | 01:42 AM | 180 | 12AQ19R | 12LE19 |
| NOV 29, 2329 | 03:13 PM | 180 | 16AQ05 | 16LE05R |
| SEP 14, 2347 | 10:42 PM | 180 | 07VI41 | 07PI41R |
| MAR 24, 2348 | 03:51 AM | 180 | 16VI53R | 16PI53 |
| AUG 06, 2348 | 06:43 AM | 180 | 23VI24 | 23PI24R |
| JUL 24, 2367 | 08:53 PM | 180 | 16TA57 | 16SC57 |
| SEP 23, 2367 | 07:31 AM | 180 | 20TA03R | 20SC03 |
| MAY 20, 2368 | 02:44 AM | 180 | 02GE13 | 02SA13R |
| FEB 16, 2388 | 02:17 PM | 180 | 28CP17 | 28CA17R |
| JUL 28, 2388 | 01:15 AM | 180 | 07AQ08R | 07LE08 |
| JAN 10, 2389 | 00:14 AM | 180 | 16AQ13 | 16LE13R |
```